

KEYED NOTES:

- 1 RUN SERVICE LINE WITHIN 6" OF EXISTING MAIN.
- 2 MINIMUM BELL HOLE AT BOTTOM OF TRENCH: 24" FROM CENTERLINE OF NEW PIPE ON EACH SIDE; 18" FROM EDGE OF MAIN ON BACK SIDE; 8'-0" IN FRONT OF MAIN (LENGTH OF BELL HOLE); 18" UNDER MAIN. TAPER OR STEP TRENCH TO MEET OSHA REQUIREMENTS.
- 3 LANL CONSTRUCTION INSPECTOR WILL ENSURE MATERIALS REQUIRED FOR HOT TAP ARE AT JOB SITE, DISINFECTING AND PRESSURE TESTING OF THE SERVICE LINE HAVE BEEN COMPLETED, AND EXCAVATION OF BELL HOLE IS DONE PRIOR TO NOTIFYING SSS.
- 4 LANL CONSTRUCTION INSPECTOR WILL GIVE SSS 10 WORKING DAYS NOTICE OF THE NEED TO SCHEDULE A TIE-IN TO EXISTING UTILITIES.



DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

WATER PIPING TIE-IN DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 3.

2	8-14-03	U	EDITORIAL CHANGES & REVISED KEYED NOTE 4.	RP	JH	MS	EH	TO
1	8-23-02	U	GENERAL REVISION AND DWG. NO. WAS ST6105.	RP	EH	MS	EH	TO
NO	DATE	CLASS REV	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
<div></div>								
FACILITY & WASTE OPERATIONS DESIGN ENGINEERING CONSTRUCTION SERVICES								
ENGINEERING STANDARDS MANUAL								
						DRAWN	R. PEARSON	
						DESIGN	E. HOTH	
						CHECKED	M. SMITHOUR	
						DATE	6-28-99	
WATER PIPING TIE-IN DETAIL 4" TO 12" LINE SIZE						TA-X		
BLDG X								
SUBMITTED				APPROVED FOR RELEASE				
DISCIPLINE POC: GURINDER GREWAL				STANDARDS MANAGER: TOBIN ORUCH				
						SHEET		2
PO Box 1663 Los Alamos, New Mexico 87545						2		OF 3
CLASSIFICATION: U				REVIEWER: LARRY BAYS		DATE		
PROJECT ID				DRAWING NO.				REV
CHAPTER 3				ST-G3010-2				2